

## CLAIMS

We claim:

1        1. A computer-implemented method for bypassing I/O operations included in said  
2        computer, said computer having a computer program application that includes ordered  
3        computer code, said ordered computer code including I/O access commands, said  
4        computer being optimized for support of queued said I/O access commands, the method  
5        comprising:

6                using asynchronous direct said I/O access commands in said application ordered  
7                computer code;

8                locating said asynchronous direct I/O access commands that are included in said  
9                application ordered computer code; and

10               bypassing said support of queued I/O access commands of said computer by  
11               executing said asynchronous direct I/O access commands.

1        2. The computer-implemented method of Claim 1, further comprising:

2               including an operating system in said computer; and

3               bypassing said support of queued I/O access commands of said computer when  
4               porting said application from said computer operating system to a different  
              operating system.

1        3. A computer system for bypassing I/O operations included in said computer system,  
2        said computer system having a computer program application that includes ordered  
3        computer code, said ordered computer code including I/O access commands, said  
4        computer being optimized for support of queued said I/O access commands, comprising:

5               said computer system that is designed to optimize queued said I/O access  
6               commands;

7               asynchronous direct said I/O access commands that are used in said application

ordered computer code;  
said asynchronous direct I/O access commands that are included in said  
application ordered computer code; and  
said support of queued I/O access commands of said computer that is bypassed by  
executing said asynchronous direct I/O access commands.

4. The computer system of Claim 3, further comprising:  
an operating system in said computer system; and  
said support of queued I/O access commands of said computer that is bypassed  
when porting said application from said computer operating system from a  
different operating system.

5. An article of manufacture comprising a program storage medium readable by a  
computer and embodying one or more instructions executable by said computer for  
bypassing I/O operations included in said computer, said computer having a computer  
program application that includes ordered computer code, said ordered computer code  
including I/O access commands, said computer being optimized for support of queued  
said I/O access commands, wherein:  
computer-readable program code designs said computer to optimize queued said  
I/O access commands;  
computer-readable program code uses asynchronous direct said I/O access  
commands in said application ordered computer code;  
computer-readable program code locates said asynchronous direct I/O access  
commands that are included in said application ordered computer code;  
and  
computer-readable program code bypasses said support of queued I/O access  
commands of said computer by executing said asynchronous direct I/O  
access commands.

1           6. The article of manufacture of Claim 5, wherein:

2                   computer-readable program code includes an operating system in said computer;

3                   and

4                   computer-readable program code bypasses said support of queued I/O access

5                   commands of said computer when porting said application from said

6                   computer operating system from a different operating system.